

Morbidity and Mortality

Weekly
Report

PUBLIC HEALTH SERVICE

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

Prepared by the NATIONAL OFFICE OF VITAL STATISTICS Executive 3-6300, Ext. 4744

For release June 13, 1958

Washington 25, D. C.

Vol. 7, No. 23

Provisional Information on Selected Notifiable Diseases in the United States and on Deaths in Selected Cities for Week Ended June 7, 1958

For the current week there were 49 cases of meningitis, other, 15 cases being reported in Virginia, 10 in Florida, and 5 in Texas. There were 49 cases of infectious encephalitis reported, 14 in California, 12 in Michigan, and 10 in New York.

For the 5-month period ended May 31, 1958, the reported incidence of infectious hepatitis was only 7 percent below that for the same period of 1957, which represents a rather marked change in the trend in incidence of the disease. After 1954, which was a "peak" year in number of cases reported, there was a substantial reduction in incidence in each succeeding year until 1958. For instance, the number of cases reported in the first 5 months of 1955 was 33 percent below the figure for 1954; in 1956 the reduction amounted to 43 percent as compared with the previous year; and in 1957 the number decreased 24 percent below that for 1956. This change in trend in 1958 can be attributed in part or entirely to an actual increase in

numbers of reported cases in 23 States and to a very slight decrease in several others during the past 5 months as compared with the same period in 1957. In 12 of the States some increase was also apparent during the last 4 months of 1957. The increases in 1958 have varied from slight to more than 300 percent. Of the 23 States 5 were in the West North Central Division, 4 in the South Atlantic, 6 in the Mountain Division, and the remaining 8 were scattered in other parts of the country. The reason for this change in trend is not apparent, but it is conceivable that the disease is approaching the low point of a cycle which had its peak in 1954. The disease can be considered an important public health problem because it ranks high in numbers of cases and deaths reported. Among the diseases for which morbidity data are collected annually on a nationwide basis, only measles, streptococcal sore throat,

Continued on page 2

Table 1. Cases of Specified Notifiable Diseases: Continental United States

(Numbers after diseases are category numbers of the Seventh Revision of the International Lists, 1955)

DISEASE	23d WEEK			CUMULATIVE NUMBER						Approximate seasonal low point
	Ended June 7, 1958	Ended June 8, 1957	Median 1953-57	First 23 weeks			Since seasonal low week			
				1958	1957	Median 1953-57	1957-56	1956-57	Median 1952-53 to 1956-57	
Anthrax-----062	-	-	1	2	10	15	(1)	(1)	(1)	(1)
Botulism-----049,1	-	-	-	2	-	5	(1)	(1)	(1)	(1)
Brucellosis (undulant fever)-----044	13	26	32	328	434	552	(1)	(1)	(1)	(1)
Diphtheria-----065	5	12	23	326	422	775	1,098	1,171	2,105	July 1
Encephalitis, infectious-----082	49	36	36	659	596	596	49	36	36	June 1
Hepatitis, infectious, and serum-----092,N998.5 pt.	279	298	537	7,665	8,223	15,447	11,470	13,422	21,520	Sept. 1
Malaria-----110-117	3	3	8	29	39	115	(1)	(1)	(1)	(1)
Measles-----085	33,807	16,820	18,860	595,508	385,537	448,759	628,411	422,746	495,634	Sept. 1
Meningococcal infections-----057	46	52	56	1,323	1,266	2,002	2,280	1,997	3,024	Sept. 1
Meningitis, other-----340	49	43	---	1,076	772	---	---	---	---	---
Polio myelitis-----080	29	73	224	446	1,037	2,686	227	511	1,302	Apr. 1
Paralytic-----080.0,080.1	14	25	---	224	493	---	103	219	---	Apr. 1
Nonparalytic-----080.2	12	41	---	145	396	---	78	233	---	Apr. 1
Unspecified-----080.3	3	7	---	77	148	---	46	59	---	Apr. 1
Psittacosis-----096.2	2	5	11	62	132	150	(1)	(1)	(1)	(1)
Rabies in man-----094	-	1	-	2	3	3	(1)	(1)	(1)	(1)
Typhoid fever-----040	8	21	36	338	459	657	161	202	312	Apr. 1
Typhus fever, endemic-----101	4	5	5	23	50	50	11	25	25	Apr. 1
Rabies in animals-----	89	80	96	2,243	2,312	2,767	2,308	3,276	4,132	Oct. 1

¹Data show no pronounced seasonal change in incidence.

²Includes 7 delayed cases from South Dakota for week ended May 24.

Symbols.—1 dash [-]: no cases reported; 3 dashes [---]: data not available.

COMMUNICABLE DISEASE CENTER

LIBRARY

50 SEVENTH STREET, N. E.

ATLANTA 23, GEORGIA

whooping cough, tuberculosis, syphilis, and gonorrhea exceed infectious hepatitis in numbers of cases reported. Among these same diseases it ranks third as a cause of death, being exceeded only by tuberculosis and syphilis. Incidence is highest in the 5-to 14-year-age group but a majority, about 60 percent, of the deaths occur in persons 45 years of age and over. Since 1952 when the disease was made reportable in all States, the numbers of cases, which include serum hepatitis, fluctuated as shown in the chart below. However, the number of deaths, exclusive of those from serum hepatitis, has remained relatively constant.

EPIDEMIOLOGICAL REPORTS

Staphylococcal food poisoning

Dr. D. S. Fleming, Minnesota State Department of Health, has reported 20 cases of food poisoning that occurred among 57 persons who partook of a common meal. Onset of symptoms occurred 4 to 8 hours after eating and consisted of nausea, vomiting, diarrhea, dizziness, weakness, and prostration. Most of the patients recovered in 24 hours; however, 1 patient was hospitalized for 3 days. The menu of the suspected meal offered turkey croquettes, mashed potatoes, creamed peas (frozen), rolls and butter, coffee and milk. The croquette mixture had been prepared the day before serving and allowed to stand at

room temperature for over an hour before being refrigerated until 10:30 a.m. of the day of serving. The croquettes were molded into shape and fried in deep fat at approximately 400° F. for 5 minutes before serving. Bacteriologic examination of a turkey croquette showed on smear large gram-positive bacilli and few gram-positive cocci. On culture, the predominating organism was a coagulase-positive, hemolytic *Staphylococcus aureus*, a few colonies of *Streptococcus viridans*, and gram-negative motile bacilli indistinguishable from members of the *Klebsiella-Aerobacter* groups. Hemolytic *Staph. aureus*, coagulase-positive, was also grown on culture from swab from a laceration on the cook's hand.

Dr. J. A. Googins, Indiana State Board of Health, has reported an outbreak of staphylococcal food poisoning among teen-age girls who were attending a convention. About 600 of the 934 girls who were provided with sack lunches at a high school cafeteria became ill 1 to 10 hours after eating. Symptoms were nausea, vomiting, diarrhea, abdominal pain, chills, and collapse. On investigation many appeared to be in various stages of shock but recovery was rapid. The lunch consisted of ham salad sandwiches, carrot sticks, celery, cupcakes and milk. Investigation revealed gross negligence in preparation of the ham salad. The hams had been cooked on 2 different days, ground in home-type grinders the day after they were cooked,

Continued on page 8

INFECTIOUS HEPATITIS—REPORTED CASES AND REGISTERED DEATHS: UNITED STATES, 1952-57

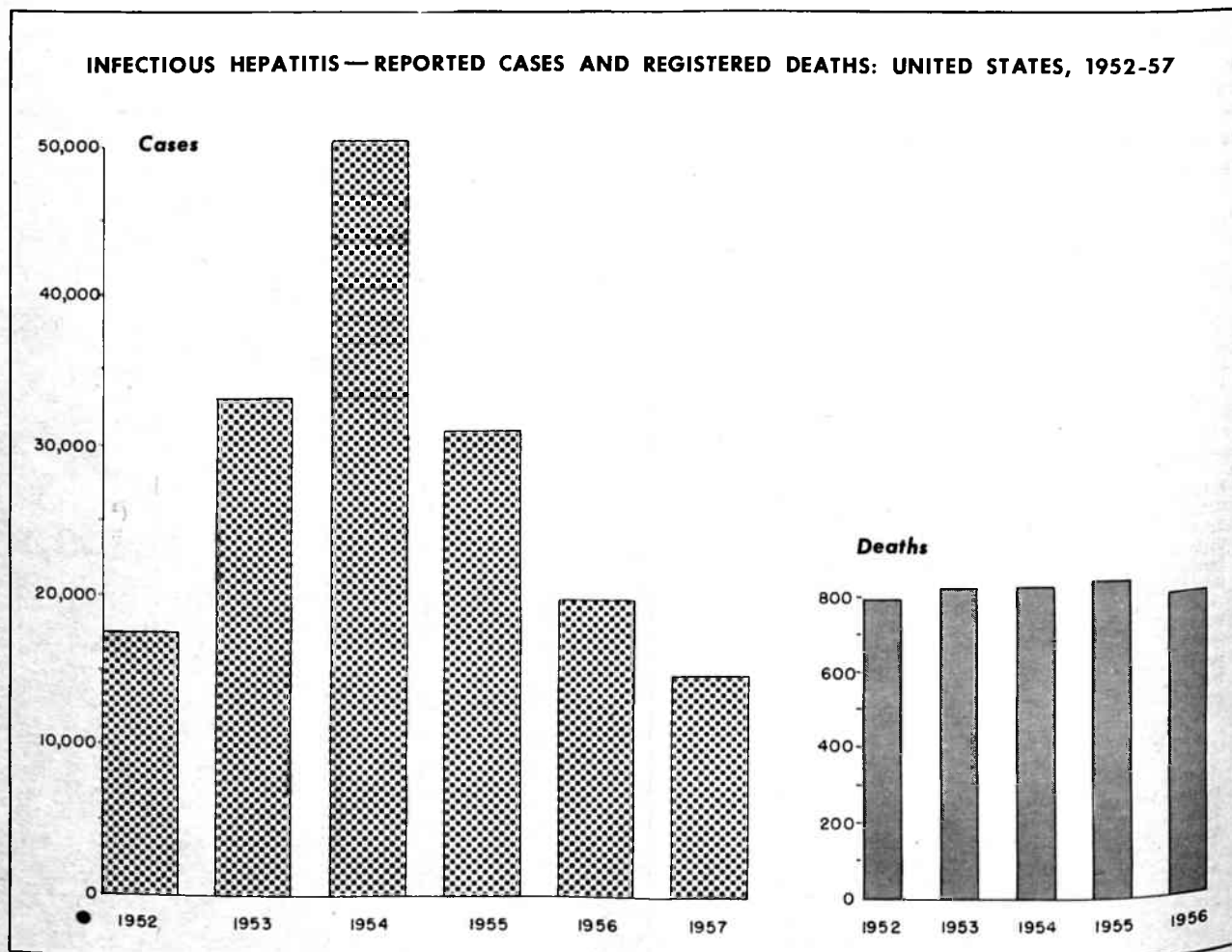


Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED JUNE 8, 1957, AND JUNE 7, 1958

(By place of occurrence. Numbers under diseases are category numbers of the Seventh Revision of the International Lists, 1955)

AREA	BRUCELLOSIS (UNDULANT FEVER)		DIPHTHERIA 055				ENCEPHALITIS, INFECTION		HEPATITIS, INFECTION, AND SERUM 092,N998.5 pt.			
	044		23d week		Cumulative first 23 weeks		082		23d week		Cumulative first 23 weeks	
	1958	1957	1958	1957	1958	1957	1958	1957	1958	1957	1958	1957
CONT. UNITED STATES-----	13	26	5	12	326	422	49	36	279	298	7,665	8,223
NEW ENGLAND-----	-	-	-	2	5	17	2	1	14	18	259	439
Maine-----	-	-	-	-	-	3	-	-	1	7	45	127
New Hampshire-----	-	-	-	-	-	-	-	-	-	-	1	8
Vermont-----	-	-	-	-	-	-	-	-	-	-	9	82
Massachusetts-----	-	-	-	2	4	14	2	1	9	4	113	118
Rhode Island-----	-	-	-	-	-	-	-	-	1	2	39	35
Connecticut-----	-	-	-	-	1	-	-	-	3	5	52	69
MIDDLE ATLANTIC-----	-	1	1	-	30	35	14	10	37	39	883	1,204
New York-----	-	-	-	-	13	20	10	10	23	27	580	693
New Jersey-----	-	1	-	-	2	7	1	-	3	2	79	175
Pennsylvania-----	-	-	1	-	15	8	3	-	11	10	224	336
EAST NORTH CENTRAL-----	1	11	-	1	28	34	15	3	51	50	1,340	1,522
Ohio-----	-	-	-	-	6	7	-	-	12	11	407	382
Indiana-----	-	-	-	1	12	9	-	-	2	6	126	220
Illinois-----	-	6	-	-	4	3	1	-	9	7	349	316
Michigan-----	1	-	-	-	5	14	12	2	19	20	384	439
Wisconsin-----	-	5	-	-	1	1	2	1	9	6	74	165
WEST NORTH CENTRAL-----	11	7	1	-	41	36	-	3	19	21	678	508
Minnesota-----	3	1	1	-	6	20	-	-	3	8	73	176
Iowa-----	2	4	-	-	11	4	-	-	6	6	138	126
Missouri-----	2	-	-	-	12	1	-	-	5	2	122	93
North Dakota-----	-	1	-	-	2	1	-	1	2	1	108	62
South Dakota-----	-	-	-	-	3	5	-	-	-	1	7	25
Nebraska-----	1	1	-	-	7	2	-	-	-	-	42	12
Kansas-----	3	-	-	-	-	3	-	2	3	3	188	14
SOUTH ATLANTIC-----	-	2	1	5	85	125	4	4	17	22	528	610
Delaware-----	-	-	-	-	-	-	-	-	-	-	29	5
Maryland-----	-	-	-	-	3	1	1	-	2	4	52	70
District of Columbia-----	-	-	-	-	-	-	-	1	1	-	7	8
Virginia-----	-	2	-	-	13	6	1	-	2	4	127	240
West Virginia-----	-	-	-	-	7	2	1	-	2	2	89	50
North Carolina-----	-	-	-	-	13	18	1	1	2	3	26	47
South Carolina-----	-	-	-	2	8	20	-	-	1	1	34	15
Georgia-----	-	-	1	-	22	25	-	2	2	3	58	70
Florida-----	-	-	-	3	19	53	-	-	5	5	106	105
EAST SOUTH CENTRAL-----	-	3	1	1	24	61	-	6	12	60	665	1,175
Kentucky-----	-	1	-	-	1	11	-	-	5	35	317	520
Tennessee-----	-	1	-	1	5	7	-	1	2	14	186	444
Alabama-----	-	1	1	-	13	24	-	5	3	8	127	133
Mississippi-----	-	-	-	-	5	19	-	-	2	3	35	78
WEST SOUTH CENTRAL-----	1	2	1	2	73	94	-	-	19	24	594	591
Arkansas-----	-	-	-	-	12	6	-	-	1	2	62	48
Louisiana-----	-	1	-	-	6	8	-	-	1	2	6	34
Oklahoma-----	-	1	-	-	20	15	-	-	2	3	97	81
Texas-----	1	-	1	2	35	65	-	-	15	17	429	428
MOUNTAIN-----	-	-	-	1	35	14	-	-	37	12	1,329	752
Montana-----	-	-	-	-	15	3	-	-	14	1	201	104
Idaho-----	-	-	-	-	2	1	-	-	1	1	81	47
Wyoming-----	-	-	-	-	2	1	-	-	-	-	4	27
Colorado-----	-	-	-	1	5	2	-	-	-	4	108	106
New Mexico-----	-	-	-	-	9	6	-	-	6	3	214	276
Arizona-----	-	-	-	-	2	1	-	-	12	3	522	141
Utah-----	-	-	-	-	-	-	-	-	3	-	107	30
Nevada-----	-	-	-	-	-	-	-	-	1	-	92	21
PACIFIC-----	-	-	-	-	5	6	14	9	73	52	1,389	1,422
Washington-----	-	-	-	-	-	-	-	-	14	2	266	209
Oregon-----	-	-	-	-	1	2	-	-	5	7	171	290
California-----	-	-	-	-	4	4	14	9	54	43	952	923
Alaska-----	-	-	-	-	-	-	-	-	4	4	71	47
Hawaii-----	-	-	-	-	-	-	-	-	-	1	26	20
Puerto Rico-----	-	-	1	1	25	30	-	-	9	-	82	81

Morbidity and Mortality Weekly Report

Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED JUNE 8, 1957, AND JUNE 7, 1958—Continued

(By place of occurrence. Numbers under diseases are category numbers of the Seventh Revision of the International Lists, 1955)

AREA	POLIOMYELITIS 080								MALARIA		MEASLES	
	Total ¹				Paralytic		Nonparalytic		110-117		085	
	23d week		Cumulative first 23 weeks		080.0,080.1		080.2					
	1958	1957	1958	1957	1958	1957	1958	1957	1958	1957	1958	1957
CONT. UNITED STATES-----	29	73	446	1,037	14	25	12	41	3	3	33,807	16,820
NEW ENGLAND-----	1	-	8	9	1	-	-	-	-	-	3,383	1,577
Maine-----	-	-	2	1	-	-	-	-	-	-	226	199
New Hampshire-----	-	-	-	-	-	-	-	-	-	-	115	17
Vermont-----	-	-	-	2	-	-	-	-	-	-	107	133
Massachusetts-----	-	-	1	2	-	-	-	-	-	-	1,937	627
Rhode Island-----	-	-	-	-	-	-	-	-	-	-	254	6
Connecticut-----	1	-	5	4	1	-	-	-	-	-	744	595
MIDDLE ATLANTIC-----	3	1	21	30	3	-	-	-	-	-	6,817	3,476
New York-----	3	-	16	19	3	-	-	-	-	-	2,291	1,523
New Jersey-----	-	1	5	3	-	-	-	-	-	-	1,192	1,258
Pennsylvania-----	-	-	-	8	-	-	-	-	-	-	3,334	695
EAST NORTH CENTRAL-----	2	1	37	92	1	-	-	1	2	1	11,495	3,582
Ohio-----	-	-	6	17	-	-	-	-	-	-	1,361	208
Indiana-----	-	-	3	19	-	-	-	-	-	-	749	241
Illinois-----	1	1	10	13	-	-	-	1	2	1	1,716	368
Michigan-----	1	-	14	31	1	-	-	-	-	-	4,106	858
Wisconsin-----	-	-	4	12	-	-	-	-	-	-	3,563	1,907
WEST NORTH CENTRAL-----	2	3	22	79	1	1	1	-	-	-	1,548	1,011
Minnesota-----	-	-	1	3	-	-	-	-	-	-	79	178
Iowa-----	1	-	6	5	1	-	-	-	-	-	1,212	566
Missouri-----	-	1	2	23	-	1	-	-	-	-	146	75
North Dakota-----	-	-	2	1	-	-	-	-	-	-	103	147
South Dakota-----	-	2	3	4	-	-	-	-	-	-	1	29
Nebraska-----	1	-	7	28	-	-	1	-	-	-	7	16
Kansas-----	-	-	1	15	-	-	-	-	-	-	(*)	-
SOUTH ATLANTIC-----	4	12	97	139	2	6	1	5	-	-	2,288	1,150
Delaware-----	-	-	1	1	-	-	-	-	-	-	19	10
Maryland-----	-	-	-	-	-	-	-	-	-	-	84	60
District of Columbia-----	-	-	1	-	-	-	-	-	-	-	17	34
Virginia-----	1	1	5	17	1	1	-	-	-	-	1,009	147
West Virginia-----	1	1	7	5	-	-	1	-	-	-	324	79
North Carolina-----	1	2	25	20	-	1	1	1	-	-	108	23
South Carolina-----	1	3	4	30	1	3	-	-	-	-	176	320
Georgia-----	-	-	6	19	-	-	-	-	-	-	338	225
Florida-----	-	5	48	47	-	1	-	3	-	-	213	252
EAST SOUTH CENTRAL-----	2	6	45	65	-	2	1	2	-	1	1,261	974
Kentucky-----	-	-	19	6	-	-	-	-	-	-	259	234
Tennessee-----	-	1	10	16	-	-	-	1	-	1	737	295
Alabama-----	1	2	6	16	-	-	-	-	-	-	245	435
Mississippi-----	1	3	10	27	-	2	1	1	-	-	20	10
WEST SOUTH CENTRAL-----	12	29	99	307	4	13	8	16	-	-	2,603	1,155
Arkansas-----	1	-	6	17	1	-	-	-	-	-	11	12
Louisiana-----	1	5	8	50	1	1	-	4	-	-	3	7
Oklahoma-----	1	4	10	12	-	1	1	3	-	-	236	19
Texas-----	9	20	75	228	2	11	7	9	-	-	2,353	1,117
MOUNTAIN-----	-	5	36	80	-	1	-	3	1	-	1,776	1,030
Montana-----	-	-	4	3	-	-	-	-	-	-	252	94
Idaho-----	-	-	-	3	-	-	-	-	-	-	162	180
Wyoming-----	-	-	2	4	-	-	-	-	-	-	45	4
Colorado-----	-	2	6	15	-	-	-	2	-	-	369	105
New Mexico-----	-	2	10	10	-	1	-	-	-	-	192	154
Arizona-----	-	1	9	24	-	-	-	1	1	-	471	311
Utah-----	-	-	3	19	-	-	-	-	-	-	280	176
Nevada-----	-	-	2	2	-	-	-	-	-	-	5	6
PACIFIC-----	3	16	81	236	2	2	1	14	-	1	2,636	2,865
Washington-----	-	-	6	2	-	-	-	-	-	-	354	481
Oregon-----	-	1	6	20	-	-	-	1	-	-	231	763
California-----	3	15	69	214	2	2	1	13	-	1	2,051	1,621
Alaska-----	-	-	1	2	-	-	-	-	-	-	17	16
Hawaii-----	1	-	13	2	1	-	-	-	-	-	32	40
Puerto Rico-----	2	1	39	5	2	1	-	-	-	-	78	47

¹Includes cases not specified by type, category number 080.3.

Morbidity and Mortality Weekly Report

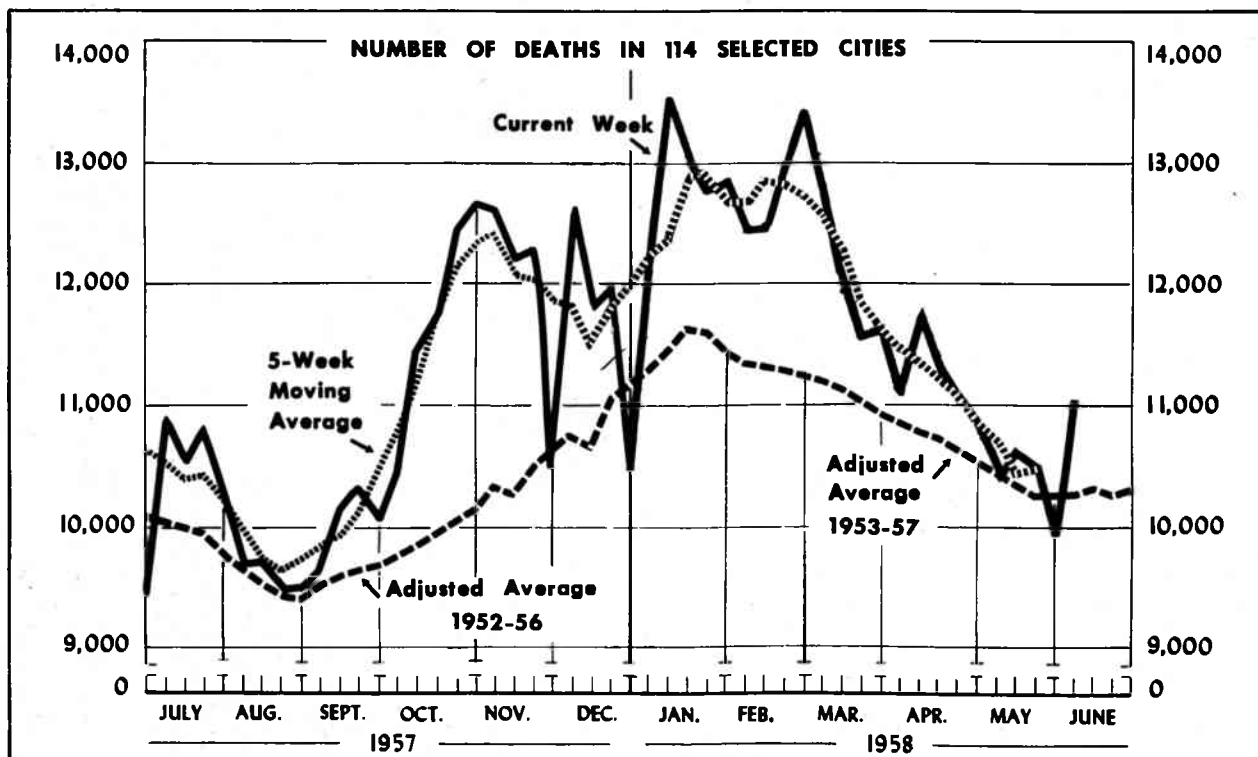
5

Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED JUNE 8, 1957, AND JUNE 7, 1958--Continued

(By place of occurrence. Numbers under diseases are category numbers of the Seventh Revision of the International Lists, 1955)

AREA	MENINGOCOCCAL INFECTIONS		MENINGITIS, OTHER	PSITTACOSIS		TYPHOID FEVER 040				TYPHUS FEVER, ENDEMIC	RABIES IN ANIMALS	
	057		340	096.2		23d week		Cumulative first 23 weeks		101		
	1958	1957	1958	1958	1957	1958	1957	1958	1957	1958	1958	1957
CONT. UNITED STATES-----	46	52	49	2	5	8	21	338	459	4	89	80
NEW ENGLAND-----	3	1	4	-	1	-	1	6	13	-	-	-
Maine-----	-	-	-	-	-	-	-	1	1	-	-	-
New Hampshire-----	-	-	-	-	-	-	-	-	1	-	-	-
Vermont-----	-	1	1	-	-	-	-	-	-	-	-	-
Massachusetts-----	3	-	-	-	-	-	1	3	5	-	-	-
Rhode Island-----	-	-	3	-	-	-	-	-	4	-	-	-
Connecticut-----	-	-	-	-	1	-	-	2	2	-	-	-
MIDDLE ATLANTIC-----	5	6	-	-	1	-	1	45	50	-	4	5
New York-----	2	4	-	-	-	-	-	10	18	-	3	4
New Jersey-----	-	-	-	-	-	-	-	9	13	-	-	-
Pennsylvania-----	3	2	-	-	1	-	1	26	19	-	1	1
EAST NORTH CENTRAL-----	10	14	5	1	-	1	1	25	51	-	11	7
Ohio-----	1	1	-	-	-	1	1	9	23	-	-	-
Indiana-----	1	1	2	-	-	-	-	7	11	-	3	4
Illinois-----	4	5	2	1	-	-	-	1	6	-	-	2
Michigan-----	2	6	1	-	-	-	-	4	6	-	-	-
Wisconsin-----	2	1	-	-	-	-	-	4	5	-	8	1
WEST NORTH CENTRAL-----	3	6	-	1	1	-	1	32	33	-	40	10
Minnesota-----	-	3	-	-	-	-	-	2	4	-	14	7
Iowa-----	-	-	-	1	-	-	-	4	7	-	3	1
Missouri-----	1	1	-	-	1	-	1	16	14	-	1	2
North Dakota-----	1	-	-	-	-	-	-	1	1	-	3	-
South Dakota-----	-	-	-	-	-	-	-	2	3	-	19	-
Nebraska-----	-	-	-	-	-	-	-	1	-	-	-	-
Kansas-----	1	2	-	-	-	-	-	6	4	-	-	-
SOUTH ATLANTIC-----	10	10	31	-	-	-	2	59	93	1	9	24
Delaware-----	-	-	-	-	-	-	-	-	1	-	-	-
Maryland-----	-	1	-	-	-	-	-	4	2	-	-	-
District of Columbia-----	-	1	3	-	-	-	-	2	6	-	-	-
Virginia-----	3	1	15	-	-	-	-	8	16	1	2	8
West Virginia-----	-	-	-	-	-	-	1	9	15	-	-	4
North Carolina-----	3	2	-	-	-	-	-	10	10	-	-	2
South Carolina-----	1	-	1	-	-	-	-	6	4	-	5	6
Georgia-----	1	3	2	-	-	-	1	10	16	-	1	1
Florida-----	2	2	10	-	-	-	-	10	23	-	1	3
EAST SOUTH CENTRAL-----	3	6	-	-	-	1	6	32	80	-	19	23
Kentucky-----	-	1	-	-	-	1	1	8	22	-	11	11
Tennessee-----	-	3	-	-	-	-	4	8	37	-	2	3
Alabama-----	-	2	-	-	-	-	-	9	7	-	6	9
Mississippi-----	3	-	-	-	-	-	1	7	14	-	-	-
WEST SOUTH CENTRAL-----	7	3	7	-	1	5	6	93	87	3	5	9
Arkansas-----	-	-	-	-	-	-	1	3	15	-	-	-
Louisiana-----	4	2	-	-	-	3	-	49	14	1	-	2
Oklahoma-----	2	-	2	-	-	1	1	6	12	-	-	-
Texas-----	1	1	5	-	1	1	4	35	46	2	5	7
MOUNTAIN-----	-	1	-	-	-	-	1	15	22	-	-	-
Montana-----	-	-	-	-	-	-	-	2	2	-	-	-
Idaho-----	-	-	-	-	-	-	-	5	1	-	-	-
Wyoming-----	-	1	-	-	-	-	-	-	2	-	-	-
Colorado-----	-	-	-	-	-	-	1	-	6	-	-	-
New Mexico-----	-	-	-	-	-	-	-	7	6	-	-	-
Arizona-----	-	-	-	-	-	-	-	1	5	-	-	-
Utah-----	-	-	-	-	-	-	-	-	-	-	-	-
Nevada-----	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC-----	5	5	2	-	1	1	2	31	30	-	1	2
Washington-----	-	-	1	-	-	-	-	-	1	-	-	-
Oregon-----	-	-	1	-	-	-	-	6	3	-	-	-
California-----	5	5	-	-	1	1	2	25	26	-	1	2
Alaska-----	1	-	-	-	-	-	-	-	1	-	-	-
Hawaii-----	-	1	-	-	-	-	-	-	2	-	-	-
Puerto Rico-----	-	-	1	-	-	1	-	12	12	-	1	1

Symbols.--1 dash [-]: no cases reported; 3 dashes [---]: data not available; asterisk [*]: disease not notifiable.



The chart shows the number of deaths reported for 114 major cities of the United States by week for the current year, a 5-week moving average of these figures plotted at the central week and an adjusted average, 1953-57, for comparison. The adjusted average is computed as follows: From the total deaths reported each week for the years 1953-57, 3 central figures are selected by eliminating the highest and lowest figures reported for that week. A 5-week moving average of the arithmetic means of the 3 central figures is then computed. The adjusted average shown in the chart is the 5-week moving average increased by 2.3 percent to allow for estimated population growth in the cities.

The use of the adjusted average is based on the assumption that the crude death rate and changes in population will remain at the level of recent years. No allowance has been made for increased use of city hospital facilities.

Table 4 shows the number of death certificates received during the week indicated for deaths that occurred in a specified city. Figures compiled in this way, by week of receipt, usually approximate closely the number of deaths occurring during the week. However, differences are to be expected because of variations in the interval between death and receipt of the certificate and because of incomplete reporting due to holidays or vacations. If a report is not received from a city in time to be included in the total for the current week an estimate is made for use in plotting the figure in the chart.

The number of deaths in cities of the same size may also differ because of variations in the age, race, and sex composition of the populations, and because some cities are hospital centers serving the surrounding areas. Changes from year to year in the number of deaths may be due in part to population increases or decreases.

Table 3. DEATHS IN SELECTED CITIES BY GEOGRAPHIC DIVISIONS

(By place of occurrence, and week of filing certificate. Excludes fetal deaths)

AREA	23d week ended June 7, 1958	22d week ended May 31, 1958	Adjusted average, 23d week 1953-57	Percent change, adjusted average to current week	CUMULATIVE NUMBER FIRST 23 WEEKS		
					1958	1957	Percent change
TOTAL: 114 REPORTING CITIES-----	11,045	9,817	10,265	+7.6	272,118	253,829	+7.2
New England----- (14 cities)	701	661	666	+5.3	17,195	16,646	+3.3
Middle Atlantic----- (20 cities)	¹ 3,051	2,984	3,038	+0.4	¹ 79,053	73,572	+7.4
East North Central----- (19 cities)	² 2,454	1,981	2,272	+8.0	¹ 57,874	54,761	+5.7
West North Central----- (9 cities)	894	639	743	+20.3	19,391	17,908	+8.3
South Atlantic----- (11 cities)	931	840	834	+11.6	23,916	21,330	+12.1
East South Central----- (8 cities)	¹ 483	448	456	+5.9	¹ 12,858	11,294	+13.8
West South Central----- (13 cities)	897	860	800	+12.1	22,795	21,072	+8.2
Mountain----- (8 cities)	280	282	241	+16.2	7,049	6,270	+12.4
Pacific----- (12 cities)	1,354	1,122	1,224	+10.6	31,987	30,976	+3.3

¹Includes estimate for missing cities.

Table 4. DEATHS IN SELECTED CITIES

(By place of occurrence, and week of filing certificate. Excludes fetal deaths)

AREA	23d week ended June 7, 1958	22d week ended May 31, 1958	CUMULATIVE NUMBER FIRST 23 WEEKS		AREA	23d week ended June 7, 1958	22d week ended May 31, 1958	CUMULATIVE NUMBER FIRST 23 WEEKS	
			1958	1957				1958	1957
NEW ENGLAND:					WEST NORTH CENTRAL—Con.:				
Boston, Mass.-----	236	275	5,935	5,662	St. Louis, Mo.-----	261	189	6,142	5,506
Bridgeport, Conn.-----	30	27	938	869	St. Paul, Minn.-----	73	53	1,834	1,585
Cambridge, Mass.-----	31	23	696	723	Wichita, Kans.-----	56	23	1,059	1,037
Fall River, Mass.-----	29	23	676	640	SOUTH ATLANTIC:				
Hartford, Conn.-----	65	35	1,244	1,176	Atlanta, Ga.-----	104	96	2,698	2,566
Lowell, Mass.-----	15	30	645	630	Baltimore, Md.-----	213	234	6,126	5,628
Lynn, Mass.-----	23	26	505	483	Charlotte, N. C.-----	43	20	867	774
New Bedford, Mass.-----	15	15	580	619	Jacksonville, Fla.-----	43	47	1,475	1,260
New Haven, Conn.-----	41	35	1,136	1,081	Miami, Fla.-----	80	61	1,815	1,148
Providence, R. I.-----	69	44	1,552	1,484	Norfolk, Va.-----	49	27	895	848
Somerville, Mass.-----	16	11	331	331	Richmond, Va.-----	73	67	1,816	1,716
Springfield, Mass.-----	41	42	1,008	1,011	Savannah, Ga.-----	28	33	802	686
Waterbury, Conn.-----	29	27	659	594	St. Petersburg, Fla.-----	(54)	(55)	(1,702)	---
Worcester, Mass.-----	61	48	1,290	1,343	Tampa, Fla.-----	75	44	1,743	1,516
MIDDLE ATLANTIC:					Washington, D. C.-----	185	178	4,780	4,329
Albany, N. Y.-----	59	48	1,232	1,177	Wilmington, Del.-----	38	33	899	859
Allentown, Pa.-----	23	35	800	884	EAST SOUTH CENTRAL:				
Buffalo, N. Y.-----	¹ 145	160	¹ 3,737	3,373	Birmingham, Ala.-----	86	74	2,180	1,798
Camden, N. J.-----	52	28	1,063	917	Chattanooga, Tenn.-----	58	36	1,184	1,082
Elizabeth, N. J.-----	30	31	731	673	Knoxville, Tenn.-----	¹ 35	27	1,704	687
Erie, Pa.-----	33	34	835	812	Louisville, Ky.-----	88	108	2,721	2,497
Jersey City, N. J.-----	84	57	1,771	1,586	Memphis, Tenn.-----	100	104	2,810	2,470
Newark, N. J.-----	124	81	2,361	2,460	Mobile, Ala.-----	37	31	974	834
New York City, N. Y.-----	1,531	1,592	40,090	37,065	Montgomery, Ala.-----	24	29	848	526
Paterson, N. J.-----	34	40	1,032	934	Nashville, Tenn.-----	55	39	1,437	1,400
Philadelphia, Pa.-----	401	421	12,259	11,414	WEST SOUTH CENTRAL:				
Pittsburgh, Pa.-----	180	174	4,729	4,217	Austin, Tex.-----	38	32	784	696
Reading, Pa.-----	24	17	510	545	Baton Rouge, La.-----	26	28	701	614
Rochester, N. Y.-----	97	84	2,460	2,225	Corpus Christi, Tex.-----	17	16	494	477
Schenectady, N. Y.-----	18	19	543	505	Dallas, Tex.-----	119	114	2,778	2,559
Scranton, Pa.-----	37	30	855	900	El Paso, Tex.-----	43	33	893	683
Syracuse, N. Y.-----	72	50	1,476	1,344	Fort Worth, Tex.-----	63	53	1,472	1,447
Trenton, N. J.-----	48	38	1,198	1,039	Houston, Tex.-----	100	128	3,733	3,489
Utica, N. Y.-----	29	19	638	769	Little Rock, Ark.-----	44	53	1,289	1,244
Yonkers, N. Y.-----	30	26	733	713	New Orleans, La.-----	148	176	4,312	3,907
EAST NORTH CENTRAL:					Oklahoma City, Okla.-----	87	51	1,653	1,444
Akron, Ohio-----	¹ 64	44	¹ 1,394	1,250	San Antonio, Tex.-----	103	99	2,329	2,215
Canton, Ohio-----	38	38	740	732	Shreveport, La.-----	48	41	1,157	1,116
Chicago, Ill.-----	797	633	18,569	17,700	Tulsa, Okla.-----	61	36	1,200	1,181
Cincinnati, Ohio-----	170	117	3,961	3,552	MOUNTAIN:				
Cleveland, Ohio-----	208	174	5,079	4,906	Albuquerque, N. Mex.-----	27	26	665	596
Columbus, Ohio-----	98	59	2,725	2,646	Colorado Springs, Colo.-----	16	11	334	321
Dayton, Ohio-----	¹ 65	70	¹ 1,781	1,718	Denver, Colo.-----	114	110	2,728	2,605
Detroit, Mich.-----	275	319	7,694	7,568	Ogden, Utah-----	17	12	341	277
Evansville, Ind.-----	55	37	982	741	Phoenix, Ariz.-----	39	42	1,089	678
Flint, Mich.-----	43	41	909	870	Pueblo, Colo.-----	11	17	302	291
Fort Wayne, Ind.-----	34	21	854	823	Salt Lake City, Utah-----	36	46	1,094	1,020
Gary, Ind.-----	27	33	778	693	Tucson, Ariz.-----	20	18	496	482
Grand Rapids, Mich.-----	48	30	1,014	952	PACIFIC:				
Indianapolis, Ind.-----	144	90	2,993	2,773	Berkeley, Calif.-----	20	15	484	462
Madison, Wis.-----	---	(28)	---	(737)	Fresno, Calif.-----	(46)	(45)	(867)	---
Milwaukee, Wis.-----	152	113	3,269	3,052	Glendale, Calif.-----	(37)	(19)	(813)	---
Peoria, Ill.-----	37	18	793	697	Long Beach, Calif.-----	78	48	1,317	1,271
Rockford, Ill.-----	(27)	(25)	(625)	(603)	Los Angeles, Calif.-----	477	418	11,793	11,155
South Bend, Ind.-----	32	20	657	584	Oakland, Calif.-----	102	64	2,225	2,241
Toledo, Ohio-----	101	88	2,413	2,191	Pasadena, Calif.-----	40	31	833	839
Youngstown, Ohio-----	66	36	1,269	1,313	Portland, Oreg.-----	110	81	2,385	2,238
WEST NORTH CENTRAL:					Sacramento, Calif.-----	42	50	1,233	1,205
Des Moines, Iowa-----	73	43	1,339	1,226	San Diego, Calif.-----	82	65	1,986	1,893
Duluth, Minn.-----	39	26	577	602	San Francisco, Calif.-----	172	166	4,581	4,547
Kansas City, Kans.-----	20	30	664	696	San Jose, Calif.-----	(25)	(13)	(539)	---
Kansas City, Mo.-----	143	115	3,038	2,760	Seattle, Wash.-----	147	115	3,146	3,079
Lincoln, Nebr.-----	(27)	---	---	---	Spokane, Wash.-----	57	39	1,107	1,114
Minneapolis, Minn.-----	143	105	3,058	2,895	Tacoma, Wash.-----	27	30	897	932
Omaha, Nebr.-----	86	55	1,680	1,601	Honolulu, Hawaii-----	(45)	(28)	(873)	(910)

¹Estimated.

Symbols.—parentheses [()] : data not included in table 3; 3 dashes [---] : data not available.

EPIDEMIOLOGICAL REPORTS—Continued

and mixed with other ingredients on the second or third day after cooking. At no time subsequent to cooking was the ham meat refrigerated. Many who ate the ham salad sandwiches reported a strong odor and a bad taste. On laboratory examination *Staph. aureus*, coagulase-positive, was isolated from the ham salad in numbers that were in excess of 1 million organisms per gram. The organism was phage group III comparing to the following pattern: 75/6/54/VA4. *Staphylococci* of the same phage group and pattern were isolated from the noses and throats of 5 of the 12 individuals involved in the preparation of the ham salad.

QUARANTINE MEASURES

Immunization Information for International Travel
Public Health Service Publication No. 384

Changes Reported

Africa.—Kenya (Supplement, p. 3) now requires smallpox vaccination of all arrivals from infected areas; cholera vaccination of all arrivals (1 year of age and over) from infected areas; and yellow fever vaccination of all arrivals (1 year of age and over) from infected areas and for all persons (1 year of age and over) leaving for receptive areas. Smallpox, yellow fever, typhoid and paratyphoid fever vaccinations are also recommended by the country.

Africa.—Tanganyika (Supplement, p. 6) now requires smallpox vaccination of all arrivals from infected areas; cholera vaccination of all arrivals (1 year of age and over) from infected areas; and yellow fever vaccination of all arrivals (1 year of age and over) from infected areas and for all persons (1 year of age and over) leaving for a receptive area. Smallpox and yellow fever vaccinations are also recommended by the country.

The following name should be deleted (effective June 15) from the list of Yellow Fever Vaccination Centers in Section 6:

Indiana University Medical Center
1040 West Michigan Street
Indianapolis, Indiana

The following name should be added to the list of Yellow Fever Vaccination Centers in Section 6:

Center	Clinic hours	Fee
University Hospital University of Michigan 1405 E. Ann Street Ann Arbor, Michigan Tel: NORMandy 3-1531	Thursday, 10 a. m.	Yes

The address and telephone number of the yellow fever vaccination center at the U. S. Public Health Service Outpatient Clinic in Los Angeles, California, should be changed to:

424 Federal Building
Los Angeles, California
Tel: MADison 5-7411, ext. 1101

All other information concerning this center remains the same.

SOURCE AND NATURE OF MORBIDITY DATA

These provisional data are based on reports to the Public Health Service from health departments of each State and of Alaska, Hawaii, and Puerto Rico. They give the total number of cases of certain communicable diseases reported during the week usually ended the preceding Saturday. Cases of anthrax, botulism, and rabies in man are not shown in table 2, but a footnote to table 1 shows the States reporting on these diseases. In addition, when diseases of rare occurrence (cholera, dengue, plague, louse-borne relapsing fever, smallpox, louse-borne epidemic typhus, and yellow fever) are reported, this will be noted at the end of table 1.

GPO 9 422 38

If you do not desire to continue receiving
this publication, please ☐
check here and return.

FIRST CLASS MAIL

LIBRARY
COMMUNICABLE DISEASE CENTER
50 SEVENTH ST
ATLANTA GA
571 5-57

U. S. DEPARTMENT OF
HEALTH, EDUCATION, AND WELFARE
Public Health Service
Washington 25, D. C.
Official Business

POSTAGE AND FEES PAID
DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE